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CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

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CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'VETB' ENTERED AT 12:14:20 ON 25 FEB 2004
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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s neuregulin OR heregulin OR NRG
 38 FILES SEARCHED...
L1 20971 NEUREGULIN OR HEREGULIN OR NRG

=> DUP REM L1
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING IS APPROXIMATELY 6% COMPLETE FOR L1
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PROCESSING IS APPROXIMATELY 59% COMPLETE FOR L1
PROCESSING IS APPROXIMATELY 69% COMPLETE FOR L1
PROCESSING IS APPROXIMATELY 75% COMPLETE FOR L1

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PROCESSING IS APPROXIMATELY  98% COMPLETE FOR L1
PROCESSING COMPLETED FOR L1
L2        14273 DUP REM L1 (6698 DUPLICATES REMOVED)

=> S L2 AND NRG AND human
  11 FILES SEARCHED...
  22 FILES SEARCHED...
  36 FILES SEARCHED...
  53 FILES SEARCHED...
  63 FILES SEARCHED...
L3          380 L2 AND NRG AND HUMAN

=> S L2 AND NRG-2
  19 FILES SEARCHED...
  33 FILES SEARCHED...
  52 FILES SEARCHED...
L4           51 L2 AND NRG-2

=> D L4 1-51

L4   ANSWER 1 OF 51  ADISINSIGHT COPYRIGHT (C) 2004  Adis Data Information BV
     on STN
ACCESSION NUMBER:       2000:1347  ADISINSIGHT
SOURCE:                 Adis R&D Insight
DOCUMENT NO:            014487
CHANGE DATE:            Nov 25, 2002
GENERIC NAME:             ***Neuregulin 2***
SYNONYM:                  ***Cerebellum-derived growth factor; NRG 2; NRG-2;***
  ***                        NRG2***
MOLECULAR FORMULA:Unspecified
STRUCTURE:
     STRUCTURE DIAGRAM IS NOT AVAILABLE

EPHMRA ATC CODE:        N7X All other CNS drugs
WHO ATC CODE:           N07X Other Nervous System Drugs
HIGHEST DEV. PHASE:     Preclinical

COMPANY INFORMATION
ORIGINATOR:             Harvard University (United States)
PARENT:                 Harvard University
LICENSEE:               Acorda Therapeutics; CeNeS Pharmaceuticals

WORD COUNT:             318

L4   ANSWER 2 OF 51  BIOSIS  COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN   2003:305241  BIOSIS
DN   PREV200300305241
TI     ***NEUREGULIN***   REGULATION DURING NEURAL DEVELOPMENT: ANALYSIS OF
     POTENTIAL TARGETS BY DNA MICROARRAYS.
AU   Buonanno, A. L. [Reprint Author]; Longart, M. [Reprint Author]; Liu, Y.
     [Reprint Author]
CS   Section on Molecular Neurobiology, NICHD NIH, Bethesda, MD, USA
SO   Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
     Vol. 2002, pp. Abstract No. 516.11. http://sfn.scholarone.com. cd-rom.
     Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.
     Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
DT   Conference; (Meeting)
     Conference; Abstract; (Meeting Abstract)
     Conference; (Meeting Poster)
LA   English
ED   Entered STN: 2 Jul 2003
     Last Updated on STN: 2 Jul 2003

L4   ANSWER 3 OF 51  BIOSIS  COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN   2003:303966  BIOSIS
DN   PREV200300303966
TI   STUDY OF THE EXPRESSION OF   ***NEUREGULIN***   1 - 3 DURING DIFFERENT
     STAGES OF BRAIN DEVELOPMENT.
AU   Longart, M. V. [Reprint Author]; Liu, Y. [Reprint Author]; Buonanno, A.
     [Reprint Author]
CS   Section on Molecular Neurobiology, NICHD-NIH, Bethesda, MD, USA
SO   Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)
     Vol. 2002, pp. Abstract No. 427.8. http://sfn.scholarone.com. cd-rom.
     Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience
```

Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 2 Jul 2003
Last Updated on STN: 2 Jul 2003

L4 ANSWER 4 OF 51 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:283685 BIOSIS
DN PREV200300283685
TI ELECTRICAL STIMULATION OF THE PARAMEDIAN RETICULAR FORMATION: I. CHARACTERISTICS OF EVOKED HEAD MOVEMENTS.
AU Quessy, S. [Reprint Author]; Freedman, E. G. [Reprint Author]
CS Neurobiology and Anatomy, University of Rochester, Rochester, NY, USA
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) Vol. 2002, pp. Abstract No. 266.2. http://sfn.scholarone.com. cd-rom.
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience. Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
DT Conference; (Meeting)
Conference; (Meeting Poster)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 19 Jun 2003
Last Updated on STN: 19 Jun 2003

L4 ANSWER 5 OF 51 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2003:282152 BIOSIS
DN PREV200300282152
TI LTP INDUCTION BY THETA BURST STIMULATION IN RAT Ca1 HIPPOCAMPUS IS DEPENDENT ON SRC TYROSINE KINASES AND IS SUPPRESSED BY ***NEUREGULIN***.
AU Pitcher, G. M. [Reprint Author]; Washburn, D. [Reprint Author]; Mei, L.; Salter, M. W. [Reprint Author]
CS Hosp. Sick Children, Toronto, ON, Canada
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002) Vol. 2002, pp. Abstract No. 149.19. http://sfn.scholarone.com. cd-rom.
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience. Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 19 Jun 2003
Last Updated on STN: 19 Jun 2003

L4 ANSWER 6 OF 51 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:562802 BIOSIS
DN PREV200100562802
TI ***Neuregulin*** suppression of LTP induction in rat CA1 hippocampus is independent of GABA-A receptors.
AU Pitcher, G. M. [Reprint author]; Mei, L.; Salter, M. W. [Reprint author]
CS Hosp. Sick Children, Toronto, ON, Canada
SO Society for Neuroscience Abstracts, (2001) Vol. 27, No. 2, pp. 1881. print.
Meeting Info.: 31st Annual Meeting of the Society for Neuroscience. San Diego, California, USA. November 10-15, 2001.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 5 Dec 2001
Last Updated on STN: 25 Feb 2002

L4 ANSWER 7 OF 51 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:478481 BIOSIS
DN PREV200100478481
TI ErbB-4 and ***neuregulin*** expression in the adult mouse olfactory bulb after peripheral denervation.
AU Oberto, Michela; Soncin, Ilaria; Bovolin, Patrizia; Voyron, Samuele; De Bortoli, Michele; Dati, Claudio; Fasolo, Aldo; Perroteau, Isabelle [Reprint author]
CS Department of Human and Animal Biology, University of Turin, Via Accademia Albertina 13, Torino, 10123, Italy
isabelle.perroteau@unito.it
SO European Journal of Neuroscience, (August, 2001) Vol. 14, No. 3, pp.

513-521. print.
ISSN: 0953-816X.
DT Article
LA English
ED Entered STN: 10 Oct 2001
Last Updated on STN: 23 Feb 2002

L4 ANSWER 8 OF 51 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:450570 BIOSIS
DN PREV200100450570
TI Isoform-specific expression of ***neuregulins*** in the mouse uterus during the peri-implantation period.
AU Brown, Naoko [Reprint author]; Reese, Jeff [Reprint author]
CS Department of Pediatrics, University of Kansas Medical Center, Kansas City, KS, USA
SO Biology of Reproduction, (2001) Vol. 64, No. Supplement 1, pp. 185. print.
Meeting Info.: Thirty-fourth Annual Meeting of the Society for the Study of Reproduction. Ottawa, Ontario, Canada. July 28-August 01, 2001. Society for the Study of Reproduction.
CODEN: BIREBV. ISSN: 0006-3363.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 19 Sep 2001
Last Updated on STN: 22 Feb 2002

L4 ANSWER 9 OF 51 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:65808 BIOSIS
DN PREV200100065808
TI ***Neuregulin*** and ErBB expression in the rostral migratory stream.
AU Weber, J. L. [Reprint author]; Fung, E.; McCann, C.; Anton, E. S.; Lai, C.
CS The Scripps Research Institute, La Jolla, CA, USA
SO Society for Neuroscience Abstracts, (2000) Vol. 26, No. 1-2, pp. Abstract No.-25.4. print.
Meeting Info.: 30th Annual Meeting of the Society of Neuroscience. New Orleans, LA, USA. November 04-09, 2000. Society for Neuroscience.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 31 Jan 2001
Last Updated on STN: 12 Feb 2002

L4 ANSWER 10 OF 51 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2000:365890 BIOSIS
DN PREV200000365890
TI Is the functional diversity of ***neuregulin*** -1 in the CNS mirrored by its structural diversity?.
AU Kerber, G. [Reprint author]; Schwaiger, F.-W. [Reprint author]; Streif, R. [Reprint author]; Kreutzberg, G. W. [Reprint author]; Hager, G. [Reprint author]
CS MPI of Neurobiology, Martinsried, Germany
SO European Journal of Neuroscience, (2000) Vol. 12, No. Supplement 11, pp. 275. print.
Meeting Info.: Meeting of the Federation of European Neuroscience Societies. Brighton, UK. June 24-28, 2000.
ISSN: 0953-816X.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 23 Aug 2000
Last Updated on STN: 8 Jan 2002

L4 ANSWER 11 OF 51 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:290838 BIOSIS
DN PREV199799590041
TI ***Neuregulin*** -2, a new ligand of ErbB3/ErbB4-receptor tyrosine kinases.
AU Carraway, Kermit L. Iii; Weber, Janet L.; Unger, Michelle J.; Ledesma, Jessica; Yu, Naichen; Gassmann, Martin; Lai, Cary [Reprint author]
CS Dep. Neuropharmacol., Scripps Res. Inst., La Jolla, CA 92037, USA
SO Nature (London), (1997) Vol. 387, No. 6632, pp. 512-516.
CODEN: NATUAS. ISSN: 0028-0836.
DT Article
LA English

ED Entered STN: 9 Jul 1997
 Last Updated on STN: 9 Jul 1997

L4 ANSWER 12 OF 51 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2004-04223 BIOTECHDS
TI New composition comprising ***neuregulin*** (***NRG***), nucleic acid encoding ***NRG*** or an agent that enhances the production and/or function of ***NRG*** , and a therapeutic agent, useful for treating or preventing heart diseases, e.g. viral myocarditis;
 involving vector-mediated gene transfer and expression in host cell for use in therapy
AU ZHOU M
PA ZENSUN SHANGHAI SCI TECH LTD
PI WO 2003099300 4 Dec 2003
AI WO 2003-CN355 15 May 2003
PRAI WO 2002-349 24 May 2002; WO 2002-349 24 May 2002
DT Patent
LA English
OS WPI: 2004-042705 [04]

L4 ANSWER 13 OF 51 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2002-07483 BIOTECHDS
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell;
 vector-mediated recombinant protein gene transfer for expression in host cell, antisense, transgenic animal model construction, antibody, liposome, DNA primer and polymerase chain reaction for use in cancer, cardiovasculardisease, muscle disease and central nervous system disease diagnosis, therapy and gene therapy
AU MARCHIONNI M A
PA CENES PHARM INC
PI WO 2001089568 29 Nov 2001
AI WO 2000-US16896 23 May 2000
PRAI US 2000-206495 23 May 2000
DT Patent
LA English
OS WPI: 2002-097612 [13]

L4 ANSWER 14 OF 51 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2001-02829 BIOTECHDS
TI Treating or preventing congestive heart failure in mammals by administering polypeptide comprising epidermal growth factor-like domain encoded by ***neuregulin*** gene;
 recombinant glial growth factor-2 protein and encoding gene for use in congestive heart disease therapy and gene therapy
AU Marchionni M; Kelly R; Lorell B; Sawyer D B
PA Cambridge-Neuroscience; Brigham+Women's-Hosp.Boston; Beth-Israel-Hosp.Boston
LO Norwood, MA, USA; Boston, MA, USA.
PI WO 2000064400 2 Nov 2000
AI WO 2000-US10664 20 Apr 2000
PRAI US 1999-298121 23 Apr 1999
DT Patent
LA English
OS WPI: 2000-687251 [67]

L4 ANSWER 15 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU11636 Protein DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
CR N-PSDB: AAS18020
DESC Human ***Neuregulin*** -2beta, ***NRG*** -2beta.

L4 ANSWER 16 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

AN AAU11635 Protein DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
CR N-PSDB: AAS18019
DESC Human ***Neuregulin*** -2alpha, ***NRG*** -2alpha.

L4 ANSWER 17 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU11634 Peptide DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
DESC ***Neuregulin*** -2 immunogenic peptide K71985K.

L4 ANSWER 18 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU11633 Peptide DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
DESC ***Neuregulin*** -2 immunogenic peptide K71984M.

L4 ANSWER 19 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAU11632 Peptide DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
DESC ***Neuregulin*** -2 immunogenic peptide K71983M.

L4 ANSWER 20 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAG66048 peptide DGENE
TI Novel ErbB-4 ligand, referred as ***neuregulin*** (***NRG***)-4 and polynucleotide sequences encoding ***NRG*** -4, useful for upregulating or downregulating ErbB-4 receptor activity to treat Alzheimer's disease, stroke, gastric cancer -
IN Harari D; Yarden Y
PA (YEDA) YEDA RES & DEV CO LTD.
PI WO 2001081540 A2 20011101 153p
AI WO 2001-IL371 20010420
PRAI US 2000-553769 20000421
DT Patent

LA English
OS 2002-041398 [05]
DESC Human EGF motif sequence.

L4 ANSWER 21 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAG66047 peptide DGENE
TI Novel ErbB-4 ligand, referred as ***neuregulin*** (***NRG***)-4 and polynucleotide sequences encoding ***NRG*** -4, useful for upregulating or downregulating ErbB-4 receptor activity to treat Alzheimer's disease, stroke, gastric cancer -
IN Harari D; Yarden Y
PA (YEDA) YEDA RES & DEV CO LTD.
PI WO 2001081540 A2 20011101 153p
AI WO 2001-IL371 20010420
PRAI US 2000-553769 20000421
DT Patent
LA English
OS 2002-041398 [05]
DESC Mouse EGF motif sequence.

L4 ANSWER 22 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAG66045 peptide DGENE
TI Novel ErbB-4 ligand, referred as ***neuregulin*** (***NRG***)-4 and polynucleotide sequences encoding ***NRG*** -4, useful for upregulating or downregulating ErbB-4 receptor activity to treat Alzheimer's disease, stroke, gastric cancer -
IN Harari D; Yarden Y
PA (YEDA) YEDA RES & DEV CO LTD.
PI WO 2001081540 A2 20011101 153p
AI WO 2001-IL371 20010420
PRAI US 2000-553769 20000421
DT Patent
LA English
OS 2002-041398 [05]
DESC Mouse ***NRG*** - ***2*** EGF-like motif sequence.

L4 ANSWER 23 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS18020 cDNA DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
CR P-PSDB: AAU11636
DESC Human cDNA encoding ***Neuregulin*** -2beta, ***NRG*** -2beta.

L4 ANSWER 24 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS18019 cDNA DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
CR P-PSDB: AAU11635
DESC Human cDNA encoding ***Neuregulin*** -2alpha, ***NRG*** -2alpha.

L4 ANSWER 25 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS18016 DNA DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -

IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
DESC Human ***Neuregulin*** -2beta PCR primer 1550.

L4 ANSWER 26 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS18015 DNA DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
DESC Human ***Neuregulin*** -2beta PCR primer 1546.

L4 ANSWER 27 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS18014 DNA DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
DESC Human ***Neuregulin*** -2beta PCR primer 1551.

L4 ANSWER 28 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS18013 DNA DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
DESC Human ***Neuregulin*** -2 PCR primer 1531.

L4 ANSWER 29 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS18012 DNA DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
DESC Human ***Neuregulin*** -2 PCR primer 1528.

L4 ANSWER 30 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS18011 DNA DGENE

TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
DESC Human ***Neuregulin*** -2 PCR primer 1527.

L4 ANSWER 31 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS18010 DNA DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
DESC Human ***Neuregulin*** -2 PCR primer 1494.

L4 ANSWER 32 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS18009 DNA DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
DESC Human ***Neuregulin*** -2 PCR primer 1471.

L4 ANSWER 33 OF 51 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAS18008 DNA DGENE
TI ***Neuregulin*** -2 polypeptide and polynucleotide useful for treating multiple sclerosis, spinal muscular atrophy, nerve injury, Alzheimer's disease, by increasing mitogenesis, survival, growth or differentiation of a cell -
IN Marchionni M A
PA (CENE-N) CENES PHARM INC.
PI WO 2001089568 A1 20011129 79p
AI WO 2001-US16896 20010523
PRAI US 2000-206495P 20000523
DT Patent
LA English
OS 2002-097612 [13]
DESC Human ***Neuregulin*** -2 EGFL domain probe.

L4 ANSWER 34 OF 51 FEDRIP COPYRIGHT 2004 NTIS on STN
AN 2004:202078 FEDRIP
NR CRISP 5R01NS32367-09
TI NOVEL NEURAL TYROSINE KINASES
SF Principal Investigator: LAI, CARY H; CARYLAI@SCRIPPS.EDU, SCRIPPS RESEARCH INST, 10550 NORTH TORREY PINES ROAD
CSP SCRIPPS RESEARCH INSTITUTE, SAN DIEGO, CALIFORNIA
CSS Supported By: NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE
DB 2008 (/01/94)
FYR 2002
DE 2006 (/30/04)
FU Noncompeting Continuation (Type 5)
FS National Institutes of Health

L4 ANSWER 35 OF 51 FEDRIP COPYRIGHT 2004 NTIS on STN
AN 2004:201855 FEDRIP
NR CRISP 5R01NS27963-14
TI Innervation-Dependent Transcription
SF Principal Investigator: BURDEN, STEVEN J; BURDEN@SATURN.MED.NYU.EDU, NEW YORK UNIVERSITY SCHOOL OF ME, 540 FIRST AVE, 5TH FLOOR
CSP NEW YORK UNIVERSITY SCHOOL OF MEDICINE, NEW YORK, NEW YORK
CSS Supported By: NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE
DB 2001 (/01/90)
FYR 2003
DE 2008 (/31/05)
FU Noncompeting Continuation (Type 5)
FS National Institutes of Health

L4 ANSWER 36 OF 51 FEDRIP COPYRIGHT 2004 NTIS on STN
AN 2004:182849 FEDRIP
NR CRISP 5R01GM65797-02
TI ***Neuregulin*** -2 and the formation of neuromuscular synapses
SF Principal Investigator: RIMER, MENDELL; RIMER@MAIL.UTEXAS.EDU, UNIVERSITY OF TEXAS AT AUSTIN, 1 UNIVERSITY STATION C0920
CSP UNIVERSITY OF TEXAS AUSTIN, AUSTIN, TEXAS
CSS Supported By: NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
DB 2003 (/01/02)
FYR 2003
DE 2002 (/28/07)
FU Noncompeting Continuation (Type 5)
FS National Institutes of Health

L4 ANSWER 37 OF 51 IFIPAT COPYRIGHT 2004 IFI on STN
AN 10137661 IFIPAT;IFIUDB;IFICDB
TI ***NRG*** - ***2*** NUCLEIC ACID MOLECULES, POLYPEPTIDES, AND DIAGNOSTIC AND THERAPEUTIC METHODS; ADMINISTERING A ***NRG*** - ***2*** POLYPEPTIDE TO A CELL IN AN AMOUNT EFFECTIVE FOR INCREASING THE MITOGENESIS, SURVIVAL, GROWTH OR DIFFERENTIATION OF THE CELL
IN Marchionni Mark
PA Unassigned Or Assigned To Individual (68000)
PI US 2002081286 A1 20020627
AI US 2001-864675 20010523
PRAI US 2000-206495P 20000523 (Provisional)
FI US 2002081286 20020627
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 69
GI 24 Figure(s).
FIG. 1 shows a schematic diagram of ***NRG*** - ***2*** gene products and human cDNA clones.
FIG. 2 shows a schematic diagram of the mammalian expression vector pRc/CMV2.
FIG. 3A shows a western blot analysis of conditioned media (cm) and cell lysates (cells) from mock-(vector) or rhNRG-2 alphatransfected CHO/S cells.
FIG. 3B shows a western blot analysis of conditioned media from mock-(vec), rhNRG-2 alpha (alpha), or rhNRG-2 betatransfected (beta) CHO/S cells.
FIG. 3C shows a western blot analysis of conditioned media from CHO cells expressing rat ***NRG*** - ***2*** beta .
FIGS. 4A-B show western blot analyses of receptor phosphorylation on tyrosine residues in cells responsive to treatment with ***NRG*** - ***2*** polypeptides.
FIG. 5 shows a western blot analysis of the expression of recombinant human ***NRG*** - ***2*** alpha and ***NRG*** - ***2*** beta .
FIG. 6 shows the nucleic acid sequence for human ***NRG*** - ***2*** alpha (SEQ ID NO: 1).
FIG. 7 shows the amino acid sequence for human ***NRG*** - ***2*** alpha (SEQ ID NO: 2).
FIG. 8 shows the nucleic acid sequence for human ***NRG*** - ***2*** beta (clone 2b7) (SEQ ID NO: 3).
FIG. 9 shows the amino acid sequence for human ***NRG*** - ***2*** beta (clone 2b7) (SEQ ID NO: 4).
FIG. 10 shows a western blot analysis of stable transfectants used for methotrexate selection.
FIG. 11A shows a Coomassie stained polyacrylamide gel of purified rhNRG-2 beta .
FIG. 11B shows a scan of the gel of FIG. 11A

FIG. 12 shows a gold stained polyacrylamide gel of total protein and purified rhNRG-2 beta .
FIG. 13 shows a western blot analysis of receptor phosphorylation of tyrosine residues in cells responsive to HPLC purified rhNRG-2 beta .
FIG. 14A shows a photograph of midbrain dopaminergic neurons pretreated with rhNRG-2 beta and challenged with 6-OHDA.
FIG. 14B shows a photograph of untreated control midbrain dopaminergic neurons challenged with 6-OHDA.
FIG. 15A shows a photograph indicating BrdU incorporation in neural cells, including neural progenitor cells, cultured with rhNRG-2 beta .
FIG. 15B shows a bar graph indicating the effect of rhNRG-2 beta on BrdU incorporation.
FIG. 16A shows a photograph of cerebellar granule neurons migrating on a glial cell process.
FIG. 16B shows a bar graph indicating the effect of ***NRG*** - ***2*** on neuronal migration.
FIG. 17 shows a western blot analysis of the activation of p42/ 44 MAPk(Erk) and Akt by ***NRG*** - ***2*** proteins.
FIG. 18 shows a line graph of 3H-Leucine uptake into neonatal rat ventricular myocytes treated with ***NRG*** proteins.

L4 ANSWER 38 OF 51 NTIS COPYRIGHT 2004 NTIS on STN
AN 1997(16):09509 NTIS Order Number: DE97000875/XAB
TI Bulk and mechanical properties of the Paintbrush tuff recovered from boreholes UE25 ***NRG*** - ***2*** , 2A, 2B, and 3: Data report.
AU Boyd, P. J.; Martin, R. J.; Noel, J. S.; Price, R. H.
CS Sandia National Labs., Albuquerque, NM.
Sponsor: Department of Energy, Washington, DC. (068123000 9511100)
NR DE97000875/XAB; SAND-94-1902
100p; Sep 1996
NC Contract(s): AC04-94AL85000
DT Report
CY United States
LA English
NTE Sponsored by Department of Energy, Washington, DC.
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NTIS Prices: PC A06/MF A02
OS GRA&I9711; ERA9720

L4 ANSWER 39 OF 51 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 2003:555145 PROMT
TITLE: Investor Relations Earnings Release Xcel Energy Reports Third Quarter Results.
SOURCE: Business Wire, (23 Oct 2003) pp. 5159.
PUBLISHER: Business Wire
DOCUMENT TYPE: Newsletter
LANGUAGE: English
WORD COUNT: 5821
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L4 ANSWER 40 OF 51 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 2002:126339 PROMT
TITLE: Distributors.
SOURCE: Canadian Machinery and Metalworking, (Dec 2001) Vol. 96, No. 10, pp. 130(8).
ISSN: 0008-4379.
PUBLISHER: Maclean Hunter Canadian Publishing Ltd.
DOCUMENT TYPE: Newsletter
LANGUAGE: English
WORD COUNT: 15570
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L4 ANSWER 41 OF 51 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 2001:152548 PROMT
TITLE: DISTRIBUTORS & AGENTS.
SOURCE: Canadian Machinery and Metalworking, (Dec 2000) Vol. 95, No. 10, pp. 141.
ISSN: 0008-4379.
PUBLISHER: Maclean Hunter Canadian Publishing Ltd.
DOCUMENT TYPE: Newsletter

LANGUAGE: English
WORD COUNT: 17877
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L4 ANSWER 42 OF 51 PROMT COPYRIGHT 2004 Gale Group on STN

ACCESSION NUMBER: 2001:152547 PROMT
TITLE: Manufacturers.
SOURCE: Canadian Machinery and Metalworking, (Dec 2000) Vol. 95, No. 10, pp. 103.
ISSN: 0008-4379.
PUBLISHER: Maclean Hunter Canadian Publishing Ltd.
DOCUMENT TYPE: Newsletter
LANGUAGE: English
WORD COUNT: 64708
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L4 ANSWER 43 OF 51 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:267132 SCISEARCH
GA The Genuine Article (R) Number: WQ547
TI Neuro-resistive grid approach to trainable controllers: A pole balancing example
AU Bapi R S (Reprint); DCruz B; Bugmann G
CS UNIV PLYMOUTH, SCH COMP, NEURODYNAM RES GRP, PLYMOUTH PL4 8AA, DEVON, ENGLAND (Reprint)
CYA ENGLAND
SO NEURAL COMPUTING & APPLICATIONS, (APR 1997) Vol. 5, No. 1, pp. 33-44.
Publisher: SPRINGER VERLAG, 175 FIFTH AVE, NEW YORK, NY 10010.
ISSN: 0941-0643.
DT Article; Journal
FS ENGI
LA English
REC Reference Count: 14
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L4 ANSWER 44 OF 51 USPATFULL on STN
AN 2003:243806 USPATFULL
TI In situ maturation of cultured pancreatic stem cells having a specified, intermediate stage of development
IN Tsang, Wen-Ghih, Sherman Oaks, CA, UNITED STATES
Zheng, Tianli, Culver City, CA, UNITED STATES
Wang, Yanping, Los Angeles, CA, UNITED STATES
PA AmCyte, Inc., Santa Monica, CA (U.S. corporation)
PI US 2003170215 A1 20030911
AI US 2002-326190 A1 20021220 (10)
PRAI US 2001-342250P 20011221 (60)
DT Utility
FS APPLICATION
LN.CNT 1799
INCL INCLM: 424/093.210
INCLS: 435/366.000
NCL NCLM: 424/093.210
NCLS: 435/366.000
IC [7]
ICM: A61K048-00
ICS: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 45 OF 51 USPATFULL on STN
AN 2003:194533 USPATFULL
TI Gene detection assay for improving the likelihood of an effective response to an ErbB antagonist cancer therapy
IN Mass, Robert D., Mill Valley, CA, UNITED STATES
PA Genentech, Inc. (U.S. corporation)
PI US 2003134344 A1 20030717
AI US 2002-285056 A1 20021030 (10)
RLI Division of Ser. No. US 2001-863101, filed on 18 May 2001, PENDING
PRAI US 2000-205754P 20000519 (60)
DT Utility
FS APPLICATION
LN.CNT 1308
INCL INCLM: 435/007.230
INCLS: 435/006.000; 514/001.000
NCL NCLM: 435/007.230
NCLS: 435/006.000; 514/001.000
IC [7]

ICM: C12Q001-68
ICS: G01N033-574; A61K031-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 46 OF 51 USPATFULL on STN
AN 2002:157126 USPATFULL
TI Culturing pancreatic stem cells having a specified, intermediate stage of development
IN Tsang, Wen-Ghih, Sherman Oaks, CA, UNITED STATES
Zheng, Tianli, Culver City, CA, UNITED STATES
Huang, Chang Jiang, Los Angeles, CA, UNITED STATES
PI US 2002081725 A1 20020627
AI US 2001-895585 A1 20010629 (9)
PRAI US 2000-215634P 20000630 (60)
US 2000-246306P 20001106 (60)
US 2001-291787P 20010517 (60)
DT Utility
FS APPLICATION
LN.CNT 1809
INCL INCLM: 435/366.000
INCLS: 435/384.000
NCL NCLM: 435/366.000
NCLS: 435/384.000
IC [7]
ICM: C12N005-08
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 47 OF 51 USPATFULL on STN
AN 2002:126273 USPATFULL
TI Gene detection assay for improving the likelihood of an effective response to an ErbB antagonist cancer therapy
IN Mass, Robert D., Mill Valley, CA, UNITED STATES
PA Genentech Inc. (U.S. corporation)
PI US 2002064785 A1 20020530
AI US 2001-863101 A1 20010518 (9)
PRAI US 2000-205754P 20000519 (60)
DT Utility
FS APPLICATION
LN.CNT 1329
INCL INCLM: 435/006.000
INCLS: 435/007.230; 514/449.000
NCL NCLM: 435/006.000
NCLS: 435/007.230; 514/449.000
IC [7]
ICM: C12Q001-68
ICS: G01N033-574; A61K031-337
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 48 OF 51 USPATFULL on STN
AN 2002:8587 USPATFULL
TI Multivalent antibodies and uses therefor
IN Miller, Kathy L., San Francisco, CA, UNITED STATES
Presta, Leonard G., San Francisco, CA, UNITED STATES
PA GENENTECH, INC. (U.S. corporation)
PI US 2002004587 A1 20020110
AI US 2001-813341 A1 20010320 (9)
PRAI US 2000-195819P 20000411 (60)
DT Utility
FS APPLICATION
LN.CNT 4913
INCL INCLM: 530/388.800
INCLS: 536/023.500; 435/325.000; 435/334.000; 424/143.100
NCL NCLM: 530/388.800
NCLS: 536/023.500; 435/325.000; 435/334.000; 424/143.100
IC [7]
ICM: C07K016-28
ICS: A61K039-395; C07H021-04; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 49 OF 51 USPATFULL on STN
AN 2002:3614 USPATFULL
TI Methods of treatment using anti-ErbB antibody-maytansinoid conjugates
IN Erickson, Sharon, Hillsborough, CA, UNITED STATES
Schwall, Ralph, Pacifica, CA, UNITED STATES
Sliwkowski, Mark, San Carlos, CA, UNITED STATES
PI US 2002001587 A1 20020103

AI US 2001-811123 A1 20010316 (9)
PRAI US 2000-238327P 20001005 (60)
US 2000-189844P 20000316 (60)
DT Utility
FS APPLICATION
LN.CNT 3898
INCL INCLM: 424/178.100
NCL NCLM: 424/178.100
IC [7]
ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 50 OF 51 USPATFULL on STN
AN 71:3003 USPATFULL
TI COMFORT CONDITIONING SYSTEM
IN Wilkinson, William H., Columbus, OH, United States
PA American Gas Association, Inc., New York, NY, United States A corporation of New York
PI US 3559724 19710202
AI US 1968-777731 19681121 (4)
DT Utility
FS Granted
LN.CNT 647
INCL INCLM: 165/026.000
INCLS: 165/026.000; 062/183.000
NCL NCLM: 165/259.000
NCLS: 062/183.000; 165/210.000
IC [1]
ICM: F25B013-00
EXF 165/22; 165/23; 165/26.2; 165/42--44; 062/183

L4 ANSWER 51 OF 51 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN
AN 2002-088848 [12] WPIDS
CR 1988-063919 [09]; 1988-063920 [09]; 1988-063921 [09]; 1994-263231 [32]; 1994-264053 [32]; 1995-336721 [43]; 1996-299811 [30]; 1998-158344 [14]; 2001-210203 [11]
DNC C2002-027265
TI Dense star polymer conjugate useful as a diagnostic agent comprises at least one dense star polymer associated with at least one unit of dye.
DC A26 A96 B07 C07 G02
IN CHENG, R C; FAZIO, M J; HEDSTRAND, D M; KAPLAN, D A; KRUPER, W J; TOMALIA, D A; TOMLINSON, I A; WILSON, L R
PA (DOWC) DOW CHEM CO
CYC 1
PI US 6312679 B1 20011106 (200212)* 43p A61K031-785
ADT US 6312679 B1 CIP of US 1986-897455 19860818, CIP of US 1987-87266 19870818, CIP of US 1989-386049 19890726, CIP of US 1991-654851 19910213, US 1993-36644 19930324
FDT US 6312679 B1 CIP of US 5338532
PRAI US 1993-36644 19930324; US 1986-897455 19860818; US 1987-87266 19870818; US 1989-386049 19890726; US 1991-654851 19910213
IC ICM A61K031-785
STN INTERNATIONAL LOGOFF AT 12:24:17 ON 25 FEB 2004